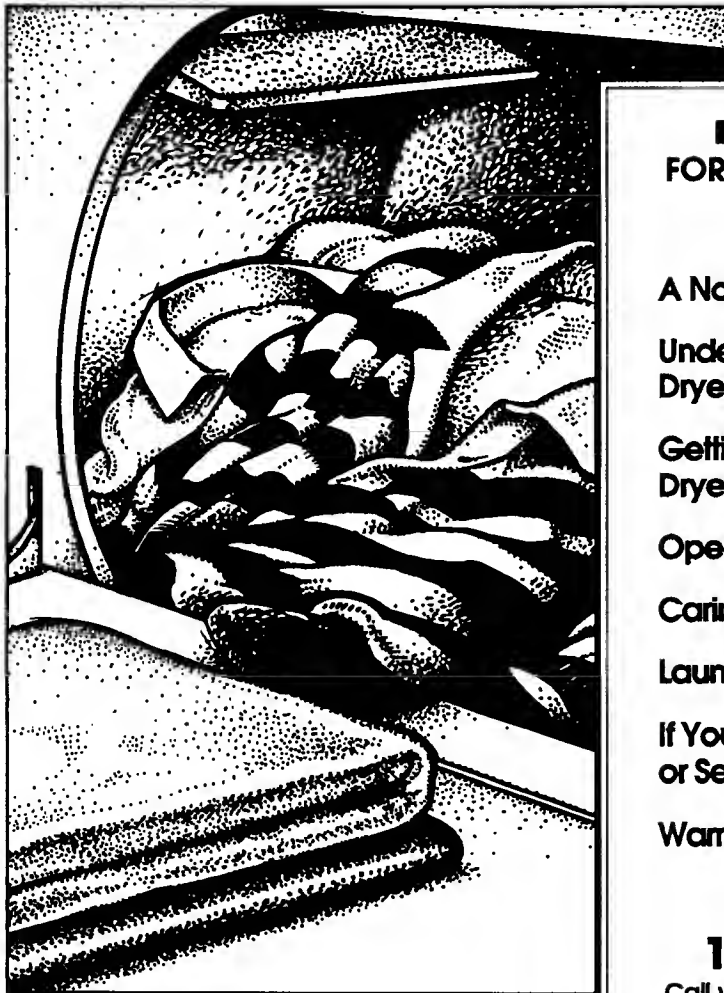


# Use and Care Guide



## **KitchenAid®** FOR THE WAY IT'S MADE.™

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**1-800-422-1230**

Call with questions or comments.

## **KITCHENAID® Dryers**

**KEYL410B KEYL510B KEYL517B  
KGYL410B KGYL510B KGYL517B**

12/93

# A Note to You

*Thank you!*

Thank you for buying a KITCHENAID® home appliance. This world-class product is the result of years of engineering experience. To ensure reliable, trouble-free operation, please read and follow this Use and Care Guide. In it you will find valuable information to help you safely operate and maintain your appliance.

Also, please complete and mail your Product Registration Card.

## Your safety is important to us.

This guide contains safety symbols and statements. Please pay special attention to these symbols and follow any instructions given. Here is a brief explanation of the use of each symbol.

### WARNING

This symbol will help alert you to such dangers as personal injury, burns, fire and electrical shock.

### CAUTION

This symbol will help you avoid actions which could cause product damage (scratches, dents, etc.) and damage to your personal property.

## Our Consumer Assistance Center telephone number, 1-800-422-1230, is toll-free 24 hours a day.

If you have a question concerning your home appliance's operation, or if you need service, call our toll-free Consumer Assistance Center telephone number for help. When calling, you will need to know your appliance's complete model number and serial number. You can find this information on the model and serial number plate (see diagram on page 5). Record these numbers and purchase information below. You will need this information if you require service. Keep this book and the sales slip together in a safe place for future reference.

**NOTE:** You must provide proof of purchase or installation date for in-warranty service.

**Model Number** \_\_\_\_\_

**Builder/Dealer Name** \_\_\_\_\_

**Serial Number** \_\_\_\_\_

**Address** \_\_\_\_\_

**Date Installed** \_\_\_\_\_

**Phone** \_\_\_\_\_

# Understanding Dryer Safety

## **⚠ WARNING**

For your safety the information in this manual must be followed to minimize the risk of fire or explosion or to prevent property damage, personal injury or loss of life.

**–Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.**

### **–WHAT TO DO IF YOU SMELL GAS:**

- **Do not try to light any appliance.**
- **Do not touch any electrical switch; do not use any phone in your building.**
- **Clear the room, building or area of all occupants.**
- **Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.**
- **If you cannot reach your gas supplier, call the fire department.**

**Installation and service must be performed by a qualified installer, service agency or the gas supplier.**

# Understanding Dryer Safety

## IMPORTANT SAFETY INSTRUCTIONS

### **⚠ WARNING**

To reduce the risk of fire, electrical shock, or injury to persons when using your dryer, follow basic precautions, including the following:

- Read all instructions before using your dryer.
- Do not machine wash or machine dry items cleaned, washed, soaked in, or spotted with wax, paint, gasoline, oil, dry cleaning solvents, and other flammable fluids. The fumes can create a fire hazard or explosion. Always hand wash and line dry items containing these materials.
- Do not allow children to operate, play with or crawl inside your dryer. Supervise children when your dryer is used near children.
- Do not reach into a dryer if the drum is moving.
- When removing from service or discarding a dryer, always remove the door to prevent accidental entrapment.
- Do not dry rubber, rubber-like, and heat-sensitive materials with heat.
- Install and/or store dryer where it will not be exposed to the weather.
- Do not tamper with the controls.
- You are responsible for making sure that your dryer is installed, repaired and has parts replaced by a qualified person.
- Use only fabric softeners specifically labeled as not being harmful to the dryer.
- Do not allow lint to buildup inside the dryer or exhaust system. Cleaning should be done periodically by a qualified person.
- Clean lint screen before or after each load.
- Do not let dust, lint, paper, rags, chemicals, etc. pile up around or under the dryer.
- Dryer must be electrically grounded. See the Installation Instructions.

### **Understanding your responsibilities**

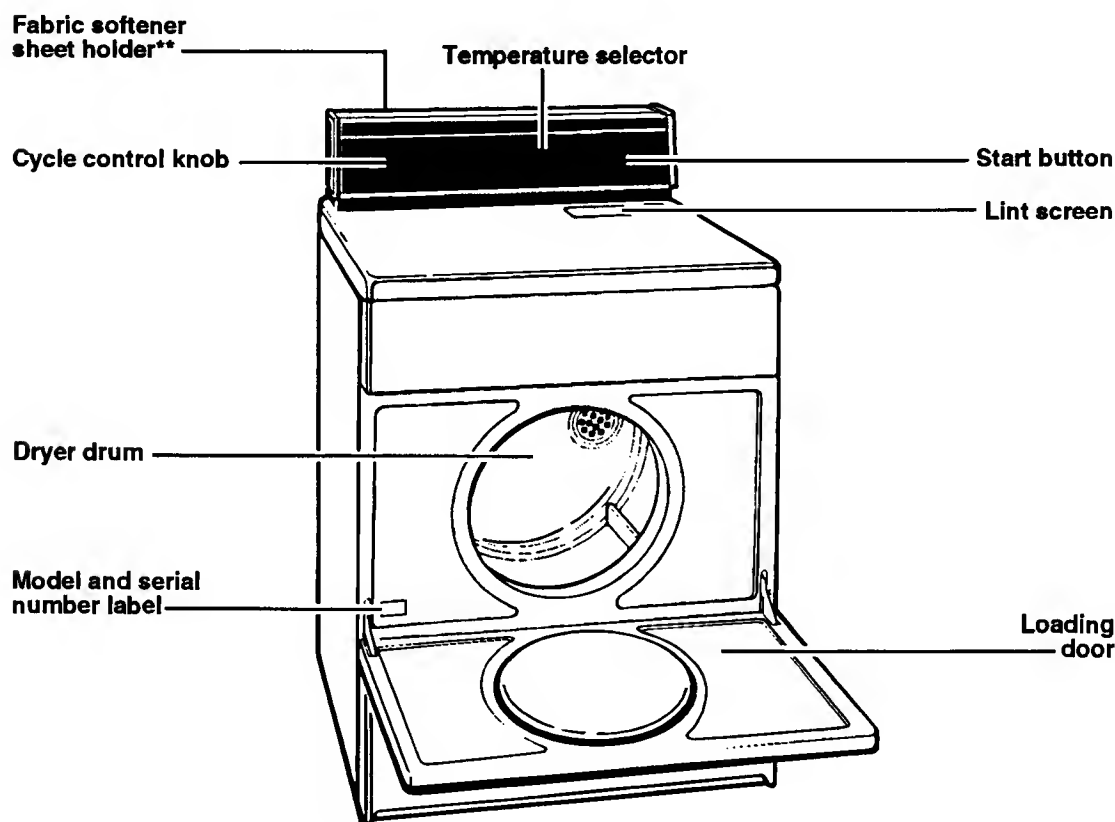
- Never operate the dryer if:
    - it is not working right (i.e. noisy, too hot).
    - it is damaged.
    - parts are missing.
    - all panels are not in place.
    - the lint screen is loose, damaged or missing.
  - Unplug the power supply cord or turn off electrical power before attempting to service your dryer. Shut off gas valve if you have a gas dryer.
  - Do not wash or dry items that are soiled with vegetable or cooking oil. These items may contain some oil after laundering. Due to the remaining oil, the fabric may smoke or catch fire by itself.
  - Store flammable solvents or fluids away from your dryer.
  - Dry cleaning solvents or fluids should never be put directly into your dryer.
  - Be sure that your dryer:
    - is properly installed and leveled on a floor that can support the weight in a well-ventilated room.\*
    - is connected to the proper outlet and electrical supply.\*
    - is properly connected to fuel and exhaust systems (gas dryers must be vented outdoors).\*
    - is not installed against draperies or curtains, or on carpet.\*
    - is located in an area where the temperature is above 45°F (7°C).
    - is properly maintained.
    - is used only for jobs normally expected of home clothes dryers.
    - is not used by anyone unable to operate it properly.
- \*See the Installation Instructions for complete information.

**– SAVE THESE INSTRUCTIONS –**

# Getting to Know Your Dryer

The parts and features of your dryer are illustrated below. Become familiar with all parts and features before using your dryer.

**NOTE:** The drawings in this book may vary from your dryer model. They are designed to show the different features of all models covered by this book. Your model may not include all features.



## Other features not shown:

Lint signal\* (see page 12)

End of cycle signal

SMOOTH GUARD™ cycle signal (see page 9)

\* Available on some models

## Optional accessory:

Fabric softener sheet holder  
(Part No. 3388894)

\*\*See page 23 for ordering information.

## End of cycle signal

Your dryer sounds a signal to let you know when the selected cycle is finished. The signal cannot be adjusted or turned off.

The signal is helpful when drying permanent press, synthetics, and other items that should be taken out as soon as the dryer stops tumbling.

# Operating Your Dryer

This section tells you how to operate your dryer. Operating your dryer properly enables you to obtain the best possible results.

## IN THIS SECTION

Before starting your dryer .....	6	Restarting your dryer .....	7
Starting your dryer .....	6	Understanding your cycles .....	7
Stopping your dryer .....	6	Selecting the right cycle and setting .....	10

## Before starting your dryer

Wipe the dryer drum with a damp cloth before using to remove dust from storing and shipping.

**NOTE:** If your dryer has a Consumer Buy Guide, remove it and place it with your Use and Care Guide.

## Starting your dryer

1. Load clothes into the dryer and close the door.
2. Turn the Cycle Control Knob either way to the desired setting. (If your dryer has a Temperature Selector, set the selector to the desired setting.)
3. Push the Start Button.

**NOTE:** Your dryer stops automatically when a cycle ends.

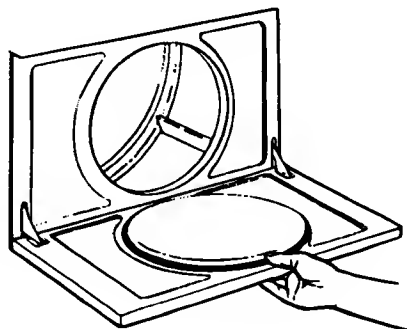


Push to start

## Stopping your dryer

You can stop your dryer any time during a cycle. Open the dryer door or turn the Cycle Control Knob to OFF.

**NOTE:** The Cycle Control Knob should point to an OFF area when the dryer is not in use. If you want to stop the dryer before the cycle is finished, turn the Cycle Control Knob to an OFF area.



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## Restarting your dryer

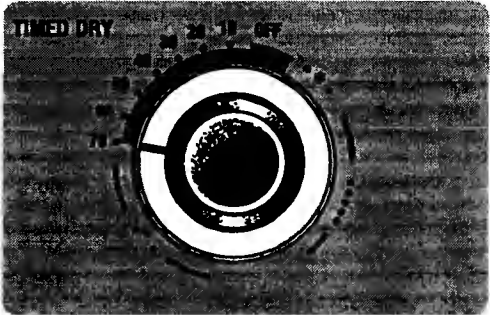
1. Close the door.
  2. Select a new cycle and temperature (if necessary).
  3. Press the Start Button.
- 

## Understanding your cycles

See the chart below for descriptions of the cycles that are on your dryer. See page 10 for help in selecting the right cycle.

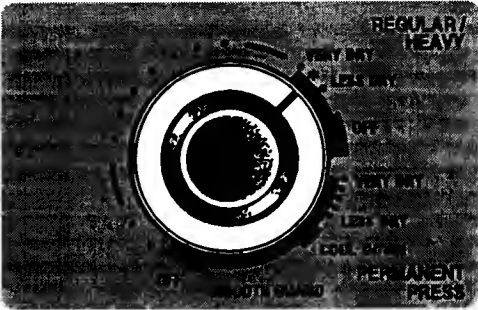
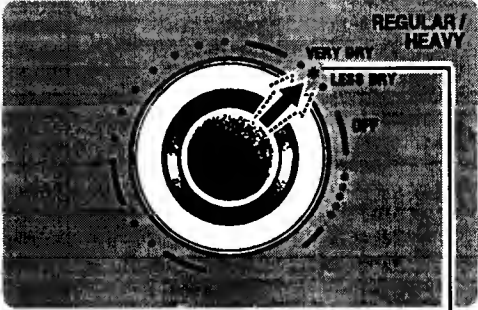
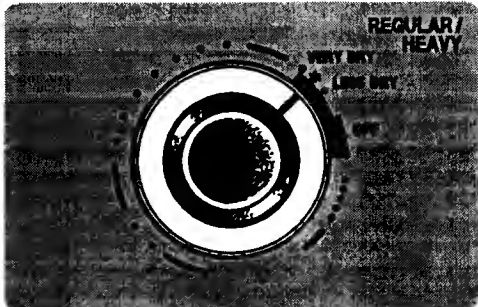
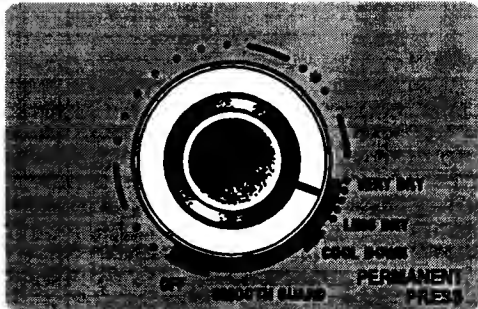
### NOTES:

- Use the Energy Preferred Automatic Setting (\*) to dry most loads. (See page 8.)
- The last few minutes of all cycles are without heat to make the load easier to handle.
- To help reduce wrinkling, remove the load from the dryer as soon as tumbling stops. This is important for permanent press, knits, and synthetic fabrics.
- Shaded areas in the illustrations show cycle locations.
- In both automatic cycles, the CUSHIONED HEAT™ Drying System automatically reduces the heat setting to prevent overdrying of fabrics.

CYCLES (cycles may vary with model)	CYCLE CONTROL KNOB (settings may vary with model)
<b>Timed Dry</b> Use this cycle to complete drying if some items are damp after Automatic drying. Timed drying is also useful to dry delicate items that require a short drying time.	

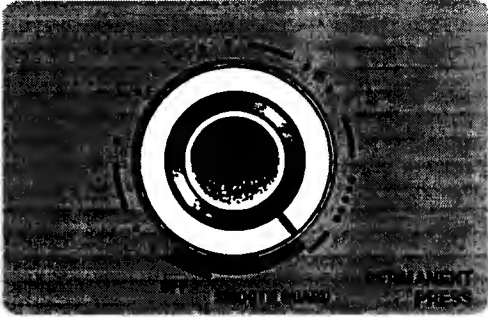
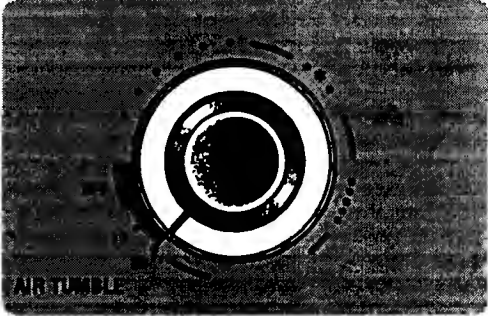
continued on next page

# Operating Your Dryer

<b>CYCLES</b> (cycles may vary with model)	<b>CYCLE CONTROL KNOB</b> (settings may vary with model)
<p><b>Automatic cycles</b></p> <p>Use an automatic cycle to dry most loads.</p> <ul style="list-style-type: none"> <li>• Your automatic cycle shuts off when the selected dryness is reached.</li> <li>• The Cycle Control Knob will not move until the load is almost dry. After the cool-down, the Cycle Control Knob automatically moves to an OFF area and tumbling stops.</li> </ul> <p><b>Dry most loads using the Energy Preferred Automatic Setting (*).</b></p> <ul style="list-style-type: none"> <li>• If the load is drier than you like, select LESS DRY the next time you dry a similar load.</li> <li>• If the load is not as dry as you like, complete drying using the Timed Dry cycle. Select VERY DRY the next time you dry a similar load.</li> </ul>	  <p>Energy preferred automatic setting</p>
<p><b>Automatic Regular/Heavy</b></p> <p>The (*) indicates the Energy Preferred Automatic Setting. This cycle can be used for heavy and mediumweight cotton items, such as towels, blue jeans, corduroys, bedspreads, and linens.</p>	
<p><b>Automatic Permanent Press</b></p> <p>Use this cycle to dry permanent press items, knits, and other synthetic fabrics.</p> <p>If you are unable to unload the dryer within 5 minutes after tumbling stops, the <b>SMOOTH GUARD™</b> feature automatically takes over to protect your clothing from wrinkles. See Page 9 for more information.</p>	



## Operating Your Dryer

<b>CYCLES</b> (cycles may vary with model)	<b>CYCLE CONTROL KNOB</b> (settings may vary with model)
<p><b>Understanding the SMOOTH GUARD™ cycle</b></p> <p>When you are unable to remove a load from the dryer as soon as it stops, wrinkles can form. The SMOOTH GUARD cycle tumbles the load without heat every few minutes for up to 40 minutes after the automatic cycle ends. This tumbling rearranges and fluffs the load to avoid the wrinkles that set in when the load remains in the dryer after the automatic Permanent Press cycle.</p> <p>You do not have to set the Cycle Control Knob for the SMOOTH GUARD cycle. If you do not open the door within a few minutes after the automatic Permanent Press cycle stops, the SMOOTH GUARD cycle takes over to protect the load.</p> <p>A signal sounds every few minutes during the SMOOTH GUARD cycle. The signal stops and the cycle ends when the dryer door is opened.</p>	
<p><b>Air Tumble (no heat)</b></p> <p>Use this unheated cycle to fluff or air dry bedding, plastic tablecloths, foam pillows, sneakers, etc. See Warning on page 10.</p>	

## Selecting the right cycle and setting

Use the chart below to guide you when making drying selections.

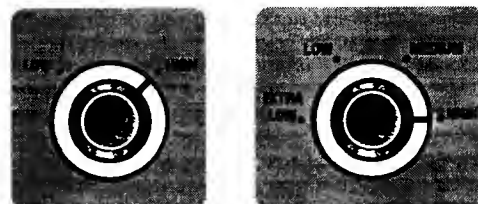
- Do not overdry. Overdrying can cause shrinkage, static cling, and damage to some fabrics.

### ⚠ WARNING

#### Fire Hazard

Do not dry heat-sensitive fabrics, plastic, rubber, or some stuffed items with heat. Use Air Tumble, or line dry.

Failure to do so could result in fire or damaged items.



Settings may vary with model

**NOTE:** Follow care label instructions when available.

TYPE OF LOAD	CYCLE	TEMPERATURE OR TIME
<b>COTTONS AND LINENS</b> Extra Heavy—Bedspreads, mattress pads, quilts Heavyweight—Towels, jeans, corduroys, work clothes Mediumweight—Sheets, cotton underwear, diapers Lightweight—Batistes, organdies, lingerie	Regular/Heavy Regular/Heavy Regular/Heavy Permanent Press	High High Medium or High Low or Extra Low
<b>PERMANENT PRESS, SYNTHETICS AND BLENDS</b> Heavyweight—Work clothes, jackets, raincoats Mediumweight—Shirts, play clothes, sheets, slacks Lightweight—Lingerie, blouses, dresses	Permanent Press Permanent Press Permanent Press	High Medium or High Low or Extra Low
<b>KNITS</b> Heavyweight—Cottons, rayons, blends, T-shirts, slacks, shirts Mediumweight—Synthetics (polyester, acrylic, etc.), dress slacks, skirts, sweaters Lightweight—Synthetics (polyester, acrylic, etc.) and blends, lingerie, blouses, dresses	Permanent Press Permanent Press Permanent Press	High Medium or High Low or Extra Low
<b>DELICATE FABRICS</b> Sheer curtains (2 or 3 panels), gauze, lace, etc.	Permanent Press	Low or Extra Low
<b>RUBBER, PLASTIC, HEAT-SENSITIVE FABRICS</b> Foam Rubber—Pillows, bras, stuffed toys Plastic—Shower curtains, tablecloths Rubber-backed rugs Olefin, Polypropylene, Sheer nylon	Air Tumble Air Tumble Air Tumble Air Tumble	20-30 min. 20-30 min. 40-50 min. 10-20 min.

# Caring for Your Dryer

Dryers require regular maintenance. Follow the suggestions below to maintain your dryer properly.

## IN THIS SECTION

Maintenance-every load ..... 11      Maintenance-as needed ..... 12

## Maintenance-every load

### Cleaning the lint screen

The lint screen is located under a lid on top of the dryer. **Clean it before each load.** A screen blocked by lint can increase drying time.

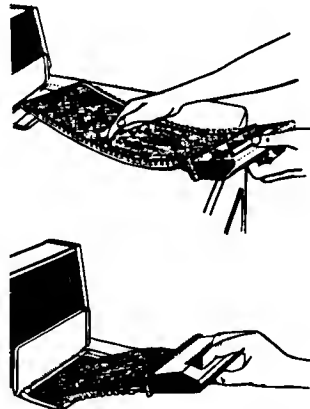
#### **⚠ CAUTION**

##### **Product and Fabric Damage Hazard**

Do not run the dryer with the lint screen loose, damaged, blocked or missing.

Doing so can cause overheating and damage to both the dryer and fabrics.

1. Open the lid and pull the lint screen straight out.
2. Roll lint off the screen with your fingers. Do not rinse or wash the screen to remove lint. Wet lint is hard to remove.
3. Push the lint screen firmly back into place and close the lid.



## Caring for Your Dryer

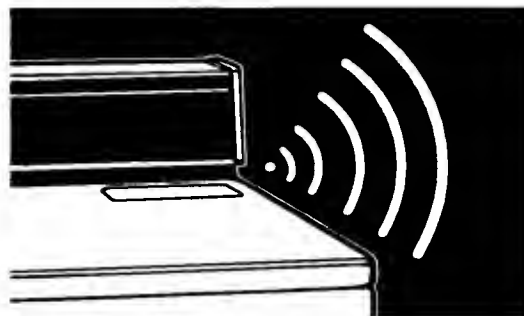
### Lint signal

(on some models)

Restricted airflow reduces drying efficiency. The signal (a whistle tone) lets you know if the airflow is restricted.

- Turn off the dryer and clean the lint screen.

**NOTE:** Clean your lint screen before each load. Do not wait for the lint signal. The lint signal indicates excessive lint present on your lint screen. If you wait for the lint signal before you clean the lint screen, drying efficiency will be reduced.



## Maintenance-as needed

Use the following suggestions about cleaning and lint removal to maintain your dryer and keep it operating efficiently.

### Cleaning a clogged lint screen

Laundry detergents and fabric softeners can cause a residue buildup on the lint screen. A clogged lint screen can extend drying times. Clean the lint screen every six months or more frequently if it becomes clogged due to a residue buildup. Use the following method:

1. Wet both sides of lint screen with hot water.
2. Wet a nylon brush with hot water and liquid detergent.
3. Scrub lint screen with the brush until all residue buildup is removed.
4. Rinse with hot water.
5. **Thoroughly** dry lint screen with a clean towel and replace in dryer.



### Cleaning the dryer interior

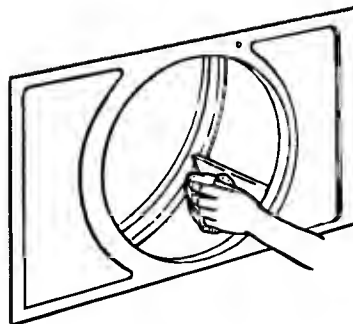
#### **⚠ WARNING**

##### **Electrical Shock, Personal Injury, Fire, and Explosion Hazard**

- Turn off the electrical power before cleaning the interior.
  - Make sure the dryer is cool.
  - Use nonflammable cleaner.
- Failure to do so could result in electrical shock or injury, fire or explosion.

Garments which contain unstable dyes, such as denim blue jeans or brightly colored cotton items, may discolor the dryer interior. If you want to remove stains from dryer drum, use powdered laundry detergent.

1. Make a paste with detergent and very warm water.
2. Apply paste to a soft cloth and scrub area until all excess dye is removed.
3. Wipe thoroughly with a damp cloth.
4. Tumble a load of rags to dry.



### Cleaning the dryer exterior

Wipe with a soft, damp cloth.

## Caring for Your Dryer

### Removing accumulated lint

Lint can gather inside the dryer and be a fuel for fire. It is recommended that lint be removed every 2 to 3 years, or more often, depending on dryer usage. Cleaning should be done by a qualified person. If you have any questions, please call our Consumer Assistance Center at 1-800-422-1230.

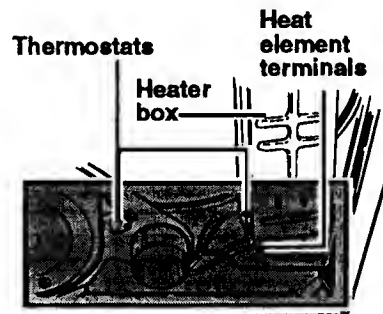
1. Unplug the power supply cord or turn off the electrical power.
2. Remove back panel (electric) or lower front access panel (gas). See the Installation Instructions.
3. Remove lint from shaded area in illustration with a soft brush or vacuum cleaner. Avoid damaging wires, thermostats (electric), funnel (gas) or ignitor (gas).
4. Replace panel; reconnect and level dryer again, if necessary.

### **⚠ WARNING**

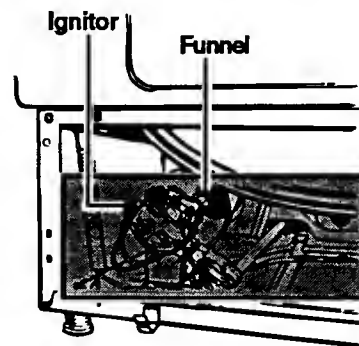
#### **Electrical Shock and Personal Injury Hazard**

- Unplug the power supply cord or turn off the electrical power before removing dryer panels.
- Make sure the dryer is cool.
- Dryer parts can have sharp edges. Use care when handling.

Failure to do so could result in electrical shock or personal injury.



**Electric dryer with back panel removed**



**Gas dryer with lower front access panel removed**

# Laundry Tips

This section reviews proper laundering techniques, gives you drying information, and discusses solutions to common laundering problems.

## IN THIS SECTION

**Before you dry** ..... 15

**Drying special-care items** ..... 16

**Using dryer fabric softeners** ..... 19

**Saving energy** ..... 19

**Vacation care** ..... 19

**Solving laundering problems** ..... 20

## Before you dry

Before using your dryer, see pages 3 and 4 for Important Safety Information.

### Drying tips

- Close zippers, snaps, and hooks to avoid snagging other items. Remove pins, buckles, and other hard objects to avoid scratching the dryer drum. Remove heat-sensitive trim that can be damaged by drying.



- Check garments to make sure all spots and stains were removed during the wash. If stains were not removed, do not tumble dry. Heat may permanently set stain. Soiled items can also leave stains on the dryer drum. These stains can be picked up by other items in the load.

- Sharp or metal objects can damage your dryer. Check pockets for pins, clips, money, bolts, nuts, etc. and turn pockets inside out. Do not lay these objects on your dryer after emptying pockets.



- Tie strings and sashes so they will not tangle.
- Turn lint takers and dark items inside out to help prevent lint pickup.
- Place small items such as baby socks or hankies in a mesh bag for easier removal.
- Articles to be ironed should be removed from the dryer while still damp.

## Sorting

- Separate dark from light colors; colorfast from noncolorfast. Items properly sorted for washing are usually properly sorted for drying. Separate heavy fabrics (denim, towels) from light fabrics (synthetics, permanent press).
- Separate lint givers (towels, chenille) from lint takers (corduroy, synthetics, permanent press). When possible, turn lint takers inside out.



## Load sizes

- Mix large items with smaller items. Load the dryer by the amount of space items take up, not by their weight. Do not overload the dryer. Overcrowding causes uneven drying and wrinkling, and can cause items to wear out faster (because of pilling).
- You may need to rearrange large items (sheets, blankets, tablecloths) during a cycle to reduce balling or rolling up.



## Laundry Tips

- Reduce wrinkling of permanent press and synthetics by drying smaller loads and removing items from the dryer as soon as tumbling stops.
- For better tumbling action when drying only a few small items, add one or two lint-free towels. This also prevents small, light-weight items from blocking airflow.

## Drying special-care items

Most garments and household textiles have care labels with laundering instructions. Always follow label directions when they are available. General drying instructions for some special washables are included in this section.

<b>Air drying</b> (heat sensitive items)	Heat sensitive fabrics, plastic, rubber or some stuffed items require drying without heat. Use Air Tumble or line dry. Air Tumble is useful for fluffing bedding and pillows, and dusting draperies and clothing. See Warning on page 10.
<b>Heat-sensitive fabrics</b> <ul style="list-style-type: none"> <li>• Olefin, polypropylene, sheer nylon</li> <li>• Cotton and canvas shoes</li> </ul>	<p>Follow care label directions.</p> <p>If shoes can be machine laundered:</p> <ol style="list-style-type: none"> <li>1. Place several bath towels in the dryer to act as a buffer, or place shoes on drying rack if your dryer has one.</li> <li>2. If rubber or foam rubber materials are part of the shoe, use Air Tumble. For other materials, see page 10 for cycle, time or temperature recommendations.</li> <li>3. Remove shoes from dryer while still damp and allow to air dry.</li> </ol>
<b>Pillows, stuffed toys</b> <ul style="list-style-type: none"> <li>• Feather, foam, polyester</li> </ul>	<p>If manufacturer recommends machine drying, dry one pillow at a time and:</p> <ol style="list-style-type: none"> <li>1. Make sure coverings are securely stitched.</li> <li>2. Shake and fluff the items by hand several times during the cycle.</li> <li>3. Make sure pillows are completely dry. Feather pillows take a long time to dry.</li> </ol>
<b>Plastic, rubber items</b> <ul style="list-style-type: none"> <li>• Shower curtains, tablecloths, baby panties</li> </ul>	<p>Follow care label directions.</p>
<b>Scatter rugs</b>	<p>Follow care label directions.</p>



<p><b>Blankets and woolens</b></p> <hr/> <ul style="list-style-type: none"> <li>• Cotton, rayon, synthetic blankets</li> <li>• Electric blankets, electric sheets, woolen blankets, washable woolen garments</li> </ul>	<p>Machine drying knitted woolens is not recommended. Block to shape when wet and allow to air dry. Line dry blankets in shade on a breezy day over two lines. Pin edges together and straighten them. When partly dry, turn the blanket over, repin and restraighten. When dry, brush nap.</p> <p>Dry as recommended for permanent press fabrics on page 10.</p> <p>If manufacturer recommends machine drying:</p> <ol style="list-style-type: none"> <li>1. Place one or two dry towels in the dryer and preheat 3-5 minutes on a high setting. This will dry blankets faster and help avoid pilling.</li> <li>2. Put blanket in dryer with warm towels. Set control for 20 minutes.</li> <li>3. Check after 10 minutes. Remove when still damp. Overdrying and long tumbling can cause shrinking and pilling.</li> <li>4. Place blanket on flat surface or over two lines to finish drying. Gently stretch to original size and shape.</li> <li>5. When completely dry, brush gently to raise nap. Press binding with cool iron if needed.</li> </ol>
<p><b>Curtains, slipcovers</b></p> <hr/> <ul style="list-style-type: none"> <li>• Draperies, slipcovers</li> <li>• Sheers, some synthetic curtains</li> <li>• Bonded or laminated fabrics</li> </ul>	<p>Remove drapery weights and hooks before laundering. For slipcovers, replace while still slightly damp. They will dry to fit tightly.</p> <p>Dry only a few minutes.</p> <ol style="list-style-type: none"> <li>1. Leave room in dryer for load to fluff.</li> <li>2. Remove from dryer while slightly damp. Do not overdry.</li> </ol> <p>Dry only a few minutes.</p> <p>Line dry these items.</p>
<p><b>Diapers, baby clothes</b></p>	<p>Wash and dry small items in a mesh bag or pillowcase for convenient handling.</p> <ol style="list-style-type: none"> <li>1. Dry according to manufacturer's instructions.</li> <li>2. Remove diapers and cotton knit items while still slightly damp. They will feel softer, shrink less, and be easier to fold.</li> </ol>
<p><b>Elastic items</b></p>	<p>Remove from dryer while still slightly damp.</p>
<p><b>Fiberglass materials</b></p>	<p>Do not machine wash or dry fiberglass materials. Small particles can stick to fabrics washed or dried in following loads and cause skin irritation.</p>

continued on next page

## Laundry Tips

<b>Flame-retardant finishes</b>	Some items have been treated with a flame-retardant finish to improve their resistance to burning. Such items are clearly labeled. To retain flame-retardant qualities through continuous use and washing, clean and dry according to the manufacturer's instructions.
<b>Napped items</b> <hr/> <ul style="list-style-type: none"> <li>• Corduroy, velveteen</li> </ul>	<p>Dry separately or with similar colors to avoid lint transfer. Follow care label directions.</p> <ol style="list-style-type: none"> <li>1. Dry according to manufacturer's instructions.</li> <li>2. Remove from dryer while there is still a trace of moisture.</li> <li>3. Smooth, reshape and air dry before putting away.</li> </ol>
<b>Quilted, down-filled items</b>	<p>Follow care label instructions.</p> <ol style="list-style-type: none"> <li>1. Dry one at a time.</li> <li>2. Remove from dryer and shake or fluff the item during the drying cycle.</li> <li>3. Smooth and reshape before putting away.</li> </ol>
<b>Snowsuits, jackets</b> <hr/> <ul style="list-style-type: none"> <li>• Nylon, polyester-base</li> </ul>	<p>Check label for fiber content, then follow care label directions.</p> <p>Dry according to manufacturer's instructions.</p> <ol style="list-style-type: none"> <li>1. Dry garment for about 10 minutes. Remove and turn inside out. Dry for 10 more minutes.</li> <li>2. Remove from dryer immediately and hang on a nonrusting hanger to finish drying. This will help eliminate wrinkles.</li> </ol>
<b>Tinted, dyed or noncolorfast items</b>	Dry according to fabric, weight and care label instructions. Wipe the dryer drum carefully to remove any dye or lint that can be transferred to other loads. See "Cleaning the dryer interior" on page 13.
<b>Towels</b>	Select cycle according to fabric type. Some towels, particularly those made of a blend of synthetic fibers and natural fibers (polyester and cotton blends), may shed more lint than other towels causing your dryer's lint screen to get full faster. Be sure to remove lint from the dryer lint screen before and after drying new towels.
<b>Washable knits</b>	<p>Do not overdry knits. Overdrying can cause shrinking and static cling.</p> <ol style="list-style-type: none"> <li>1. Select cycle according to fabric and construction.</li> <li>2. Turn synthetics and blends inside out when drying to avoid pilling.</li> <li>3. Remove cotton and rayon knits while still slightly damp. Stretch into shape and lay flat to finish drying.</li> </ol>

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## Using dryer fabric softeners

Dryer fabric softeners are recommended for reducing static cling (static can also be reduced by not overdrying) and for softening fabrics. Always follow package instructions carefully.

- Put fabric softener sheet on top of the load **before starting the dryer**. Do not add a fabric softener sheet **after** the cycle has started. Instant heat can cause the fabric softener to spot fabrics.
- Clear, grease-like spots can result from the fabric softener sheet becoming tangled in an item during tumbling. If fabric softener causes a stain, wet the stain and rub with liquid detergent or bar soap, rewash.
- Some fabric softeners can clog the lint screen and slow drying. Use fabric softeners labeled as dryer safe.

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## Saving energy

- Use an automatic cycle to dry most loads.
- Dry only full loads without overdrying.
- Avoid overloading dryer, adding wet items to a partly dried load, or opening the door unnecessarily.
- Plan your laundry to dry one load after another. A warm dryer shortens drying time.
- Shorten drying times by exhausting dryer properly and cleaning exhaust duct and outside exhaust hood as needed.
  - Keep the lint screen clean.
  - Use your dryer in a room where room air temperature is above 45°F (7°C).
  - Sort loads by fabric weight and type.

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## Vacation care

1. Unplug power supply cord or turn off electrical power supply.
2. Clean lint screen.

## Solving laundering problems

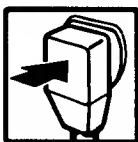
Most laundering problems are easily solved. Check the following list for problems you may have and possible causes. If you need additional help, check the "Assistance or Service" section of this book.

PROBLEM	CHECK IF	CAUSES/SOLUTIONS
Greasy spots	<p>Dryer fabric softeners were used</p> <p>Undiluted washer fabric softener was used</p> <p>Enough detergent was used</p> <p>Items were clean before they were dried</p>	<p>Follow manufacturer's directions carefully.</p> <p>Dilute fabric softener before adding to the final rinse.</p> <p>Use enough detergent to hold soil in the wash water until it drains away. Undrained soil can stick to outer tub of the washer and cause greasy spots with next load.</p> <p>Soiled items can stain other items in the load. They can also leave stains on the dryer drum that can be picked up by items in later loads. Dryer heat may permanently set these stains.</p>
Lint	<p>Lint screen is full</p> <p>Load is properly sorted</p> <p>Static electricity is attracting lint</p> <p>Load is too big or heavy</p> <p>Paper or tissue was in pocket</p> <p>Enough detergent was used</p> <p>Pilling is being mistaken for lint</p>	<p>Clean lint screen. (See page 11.)</p> <p>Sort lint-givers (bath towels, etc.) from lint-takers (synthetics, permanent press).</p> <p>Use fabric softener in the washer's final rinse. Use correct dryer settings for fabric. Overdrying synthetics can cause lint-attracting static electricity.</p> <p>Dry smaller loads. When items can't tumble freely, air is unable to carry lint to lint screen.</p> <p>Empty pockets carefully. A small scrap of paper can cause a lot of lint.</p> <p>Use enough detergent to hold the lint in the water until it drains away. Base detergent amount on water hardness and soil in wash load.</p> <p>Pilling (surface fuzz) is caused by normal wear and laundering. Pills do not break away easily from the fabric and can often collect lint. Synthetic fabrics are more likely to pill than others, especially at neckbands, elbows and knees.</p>

PROBLEM	CHECK IF	CAUSES/SOLUTIONS
<b>Shrinking</b>	<p>Items are overdried</p> <p>Fabric type and quality is suitable for drying</p>	<p>Remove items while there is still a trace of moisture. Some items should be removed while damp, then shaped and air dried.</p> <p>Some knits are stretched during manufacturing. Washing and drying returns them to the original size. This is normal. Check quality of garment before buying. Follow fabric care label directions carefully.</p>
<b>Slow drying</b>	<p>There is a large amount of moisture in the load to be dried</p> <p>Cold rinse water is used</p> <p>Room air temperature is below 45°F (7°C)</p> <p>Dryer is exhausted according to Installation Instructions</p> <p>Lint screen is clogged</p> <p>Exhaust duct or outside exhaust hood is clogged</p> <p>Proper electrical supply is used</p>	<p>Some items hold more moisture than others (cottons more than polyester). They take longer to dry. Full loads take longer to dry than small loads of the same fabric.</p> <p>A load rinsed in cold water will take slightly longer to dry than a warm one. Cold rinses, however, help save energy and reduce wrinkling more than warm rinses do.</p> <p>Install dryer in a room where the air temperature is warmer than 45°F (7°C). Cold air increases drying time and may cause wrinkles not to be removed.</p> <p>Install and exhaust your dryer according to the Installation Instructions provided.</p> <p>Clean lint screen before or after each use.</p> <p>Clean if needed.</p> <p>Properly connect the dryer to a grounded electrical circuit that meets the electrical requirements stated in the Installation Instructions.</p>
<b>Static electricity</b>	<p>Load is overdried</p> <p>Fabric softener is used</p> <p>Synthetics, synthetic blends, permanent press and knits are in load</p>	<p>Remove items while there is still a trace of moisture.</p> <p>Use a fabric softener and follow package directions carefully.</p> <p>Synthetics, synthetic blends, permanent press and knits build up static electricity. Use a fabric softener and be careful not to overdry the load.</p>

# If You Need Assistance or Service

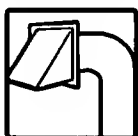
## 1. Before calling for assistance ...



Is the power cord plugged in?



Is lint screen clogged with lint?



Is exhaust duct or outside exhaust hood clogged with lint?



Have you blown a fuse or tripped the circuit breaker?

If you need more help, check the chart below.

PROBLEM	CHECK THE FOLLOWING
<b>Dryer will not run</b>	<p>Is the power cord firmly plugged into a live circuit with proper voltage?</p> <p>Has a household fuse blown or circuit breaker tripped? Has a time-delay fuse been used?</p> <p>Is the dryer door firmly closed?</p> <p>Did you firmly push the Start Button?</p> <p>Are the controls set in an ON position?</p>
<b>Dryer will not heat</b>	<p>Is the cycle in the last few minutes? (There is no heat during that time.)</p> <p>Has a household fuse blown or circuit breaker tripped? Has a time-delay fuse been used?</p> <p>If you have a gas dryer, are the valves open on both the dryer and the supply line?</p>
<b>Drying time too long</b>	<p>Is your lint screen clean? (See the "Slow drying" section of the table on page 21 for additional information.)</p> <p>Is your exhaust duct or outside exhaust hood clogged with lint?</p>

## *If* You Need Assistance or Service

### 2. If you need assistance\* ...

- Call KitchenAid Consumer Assistance Center:

**1-800-422-1230**

One of our trained consultants can instruct you in how to obtain satisfactory operation from your appliance or, if service is necessary, recommend a qualified service company in your area.

- If you prefer, write to:  
Consumer Assistance Center  
KitchenAid  
P.O. Box 558  
St. Joseph, MI 49085-0558

### 3. If you need service\* ...

- Call your dealer or the repair service he recommends.
- All service should be handled locally by the dealer from whom you purchased the unit or an authorized KitchenAid servicer.
- If you are unable to obtain the name of a local authorized KitchenAid servicer, call our Consumer Assistance Center telephone number (see Step 2).

### 4. If you are not satisfied with the action taken:

- Contact the Major Appliance Consumer Action Panel (MACAP). MACAP is a group of independent consumer experts that voices consumer views at the highest levels of the major appliance industry.
- Contact MACAP only when the dealer, authorized servicer and KitchenAid have failed to resolve your problem.  
Major Appliance Consumer Action Panel  
20 North Wacker Drive  
Chicago, IL 60606
- MACAP will in turn inform us of your action.

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#### To order an optional accessory, write:

KitchenAid  
Parts Distribution Center  
123 Koomler Drive  
LaPorte, IN 46350

#### \*When asking for help or service:

Please provide a detailed description of the problem, your appliance's complete model and serial numbers, and the purchase date. (See page 2.) This information will help us respond properly to your request.

#### **Don't forget, KitchenAid offers a full line of quality home appliances.**

Built-in Refrigerators	Trash Compactors	Ranges & Cooktops
Freestanding Refrigerators	Hot Water Dispensers	Microwave Ovens
50-Pound Ice Makers	Food Waste Disposers	Washers & Dryers
Dishwashers	Built-in Ovens	Mixers & Blenders

For more information on these appliances, or the one you have purchased, call our toll-free Consumer Assistance Center telephone number, **1-800-422-1230**.

# KitchenAid<sup>®</sup> Dryer Warranty

LENGTH OF WARRANTY:	KITCHENAID WILL PAY FOR:	KITCHENAID WILL NOT PAY FOR:
<b>ONE YEAR FULL WARRANTY</b> FROM DATE OF PURCHASE.	Replacement parts and repair labor costs to correct defects in materials or workmanship. Service must be provided by an authorized KitchenAid servicing outlet.	<b>A.</b> Service calls to: <ol style="list-style-type: none"> <li>1. Correct the installation of the dryer.</li> <li>2. Instruct you how to use the dryer.</li> <li>3. Replace house fuses or correct house wiring.</li> <li>4. Correct house plumbing.</li> </ol> <b>B.</b> Repairs when dryer is used in other than normal home use. <b>C.</b> Damage resulting from accident, alteration, misuse, abuse, improper installation or installation not in accordance with local electrical or plumbing codes. <b>D.</b> Any labor costs during the limited warranty. <b>E.</b> Replacement parts or repair labor costs for units operated outside the United States. <b>F.</b> Pick up and delivery. This product is designed to be repaired in the home. <b>G.</b> Repairs to parts or systems caused by unauthorized modifications made to the appliance.
<b>SECOND YEAR LIMITED WARRANTY</b> FROM DATE OF PURCHASE.	Replacement parts to correct defects in materials or workmanship.	
<b>SECOND THROUGH FIFTH YEAR LIMITED WARRANTY</b> FROM DATE OF PURCHASE.	Replacement parts for any electrical element on electric models or any burner on gas models to correct defects in materials or workmanship. Replacement parts for the cabinet assembly should it rust through due to defects in materials or workmanship. Replacement parts for the "Gold Seal" motor to correct defects in materials or workmanship. For solid state touch control models, replacement parts for the solid state controls if defective in materials or workmanship.	
<b>SECOND THROUGH TENTH YEAR LIMITED WARRANTY</b> FROM DATE OF PURCHASE.	Replacement parts for the dryer drum if it rusts through due to defects in materials or workmanship.	

**KITCHENAID DOES NOT ASSUME ANY RESPONSIBILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.** Some states do not allow the exclusion or limitation of incidental or consequential damages, so this exclusion or limitation may not apply to you. This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

If you need service, first see the "Assistance or Service" section of this book. After checking "Assistance or Service," additional help can be found by calling our Consumer Assistance Center, 1-800-422-1230, from anywhere in the U.S.A.

KitchenAid  
St. Joseph, Michigan, U.S.A. 49085



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